

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\U060822\
 Data File : U048952.D
 Acq On : 08 Jun 2022 10:13
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 LabSampleId :
 VSTDCCC050

Quant Time: Jun 08 13:09:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	86	0.00
2 T	Dichlorodifluoromethane	0.572	0.462	19.2	76	0.00
3 P	Chloromethane	0.737	0.598	18.9	77	0.00
4 C	Vinyl Chloride	0.682	0.559	18.0#	74	0.00
5 T	Bromomethane	0.426	0.323	24.2#	72	-0.01
6 T	Chloroethane	0.425	0.334	21.4#	74	-0.01
7 T	Trichlorofluoromethane	0.975	0.809	17.0	75	0.00
8 T	Diethyl Ether	0.360	0.330	8.3	82	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.534	0.448	16.1	78	0.00
10 T	Methyl Iodide	0.704	0.683	3.0	73	0.00
11 T	Tert butyl alcohol	0.190	0.214	-12.6	111	0.00
12 CM	1,1-Dichloroethene	0.509	0.419	17.7#	75	0.00
13 T	Acrolein	0.073	0.045	38.4#	64	0.00
14 T	Allyl chloride	0.986	0.889	9.8	84	0.00
15 T	Acrylonitrile	0.413	0.449	-8.7	97	0.00
16 T	Acetone	0.383	0.421	-9.9	106	0.00
17 T	Carbon Disulfide	1.486	0.970	34.7#	63	0.00
18 T	Methyl Acetate	0.961	1.081	-12.5	105	0.00
19 T	Methyl tert-butyl Ether	1.931	1.951	-1.0	89	0.00
20 T	Methylene Chloride	0.651	0.589	9.5	86	0.00
21 T	trans-1,2-Dichloroethene	0.582	0.466	19.9	74	0.00
22 T	Diisopropyl ether	1.818	1.874	-3.1	89	0.00
23 T	Vinyl Acetate	1.575	1.650	-4.8	88	0.00
24 P	1,1-Dichloroethane	1.142	1.072	6.1	84	0.00
25 T	2-Butanone	0.550	0.627	-14.0	101	0.00
26 T	2,2-Dichloropropane	1.024	0.899	12.2	81	0.00
27 T	cis-1,2-Dichloroethene	0.674	0.603	10.5	83	0.00
28 T	Bromochloromethane	0.448	0.474	-5.8	90	0.00
29 T	Tetrahydrofuran	0.346	0.379	-9.5	96	0.00
30 C	Chloroform	1.143	1.077	5.8#	84	0.00
31 T	Cyclohexane	0.946	0.769	18.7	75	0.00
32 T	1,1,1-Trichloroethane	1.037	0.929	10.4	81	0.00
33 S	1,2-Dichloroethane-d4	0.751	0.712	5.2	81	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35 S	Dibromofluoromethane	0.357	0.328	8.1	81	0.00
36 T	1,1-Dichloropropene	0.521	0.427	18.0	77	0.00
37 T	Ethyl Acetate	0.658	0.666	-1.2	94	0.00
38 T	Carbon Tetrachloride	0.597	0.494	17.3	77	0.00
39 T	Methylcyclohexane	0.546	0.456	16.5	77	0.00
40 TM	Benzene	1.537	1.334	13.2	82	0.00
41 T	Methacrylonitrile	0.333	0.361	-8.4	95	0.00
42 TM	1,2-Dichloroethane	0.602	0.566	6.0	88	0.00
43 T	Isopropyl Acetate	0.955	0.974	-2.0	93	0.00
44 TM	Trichloroethene	0.396	0.328	17.2	78	0.00
45 C	1,2-Dichloropropane	0.387	0.380	1.8#	85	0.00
46 T	Dibromomethane	0.289	0.272	5.9	85	0.00
47 T	Bromodichloromethane	0.585	0.553	5.5	89	0.00
48 T	Methyl methacrylate	0.429	0.463	-7.9	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	0.010	0.011	-10.0	111	0.00
50 S	Toluene-d8	1.279	1.083	15.3	75	0.00
51 T	4-Methyl-2-Pentanone	0.620	0.711	-14.7	100	0.00
52 CM	Toluene	0.919	0.828	9.9#	80	0.00
53 T	t-1,3-Dichloropropene	0.631	0.590	6.5	86	0.00
54 T	cis-1,3-Dichloropropene	0.653	0.622	4.7	85	0.00
55 T	1,1,2-Trichloroethane	0.406	0.389	4.2	91	0.00
56 T	Ethyl methacrylate	0.566	0.608	-7.4	92	0.00
57 T	1,3-Dichloropropane	0.683	0.670	1.9	91	0.00
58 T	2-Chloroethyl Vinyl ether	0.111	0.099	10.8	78	0.00
59 T	2-Hexanone	0.509	0.570	-12.0	103	0.00
60 T	Dibromochloromethane	0.455	0.436	4.2	88	0.00
61 T	1,2-Dibromoethane	0.447	0.416	6.9	88	0.00
62 S	4-Bromofluorobenzene	0.484	0.440	9.1	79	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	89	0.00
64 T	Tetrachloroethene	0.384	0.300	21.9#	76	0.00
65 PM	Chlorobenzene	1.058	0.977	7.7	85	0.00
66 T	1,1,1,2-Tetrachloroethane	0.401	0.397	1.0	90	0.00
67 C	Ethyl Benzene	1.784	1.631	8.6#	80	0.00
68 T	m/p-Xylenes	0.698	0.668	4.3	82	0.00
69 T	o-Xylene	0.685	0.657	4.1	85	0.00
70 T	Styrene	1.127	1.111	1.4	84	0.00
71 P	Bromoform	0.371	0.368	0.8	88	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	87	0.00
73 T	Isopropylbenzene	3.228	3.209	0.6	84	0.00
74 T	N-amyl acetate	1.396	1.595	-14.3	93	0.00
75 P	1,1,2,2-Tetrachloroethane	1.317	1.450	-10.1	101	0.00
76 T	1,2,3-Trichloropropane	1.612	1.682	-4.3	96	0.00
77 T	Bromobenzene	0.867	0.829	4.4	86	0.00
78 T	n-propylbenzene	3.846	3.792	1.4	83	0.00
79 T	2-Chlorotoluene	2.392	2.273	5.0	83	0.00
80 T	1,3,5-Trimethylbenzene	2.807	2.729	2.8	82	0.00
81 T	trans-1,4-Dichloro-2-butene	0.444	0.421	5.2	84	0.00
82 T	4-Chlorotoluene	2.760	2.594	6.0	80	0.00
83 T	tert-Butylbenzene	2.694	2.781	-3.2	88	0.00
84 T	1,2,4-Trimethylbenzene	2.732	2.789	-2.1	83	0.00
85 T	sec-Butylbenzene	3.371	3.444	-2.2	86	0.00
86 T	p-Isopropyltoluene	2.894	2.956	-2.1	85	0.00
87 T	1,3-Dichlorobenzene	1.700	1.542	9.3	82	0.00
88 T	1,4-Dichlorobenzene	1.756	1.556	11.4	82	0.00
89 T	n-Butylbenzene	2.544	2.534	0.4	82	0.00
90 T	Hexachloroethane	0.591	0.566	4.2	91	0.00
91 T	1,2-Dichlorobenzene	1.717	1.654	3.7	89	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.379	0.401	-5.8	95	0.00
93 T	1,2,4-Trichlorobenzene	1.127	1.017	9.8	80	0.00
94 T	Hexachlorobutadiene	0.540	0.535	0.9	97	0.00
95 T	Naphthalene	3.495	3.411	2.4	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.116	1.060	5.0	83	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6